## **EAST Search History**

## **EAST Search History (Prior Art)**

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L33	40	pixel same ratio same count same total same direction	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/06 10:33
L31	31	scintillator same ratio same count same total	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/06 10:27
L29	29	28 and ratio	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/06 10:20
L28	53	yara.xa. and green.xa.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/06 10:20
L27	94	26 and (fraction or proportion \$4 or ratio)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/06 10:10
L26	128	anger same camera same direction\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/06 10:09
L25	4	ratio.clm. and scintillat\$4. clm. and peaks.clm. and sum. clm. and total.clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/06 09:39
L24	0	ratio.clm. and photot?electric.clm. and peaks.clm. and sum.clm. and total.clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/06 09:38
L23	0	ratio.clm. and phototelectric. clm. and peaks.clm. and sum. clm. and total.clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/06 09:38
L21	10	("3581091"   "5036202").PN. OR ("5659177").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/06 09:27

L20	64	18 not 17	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/06 09:27
L19	74	18 not 17]	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/06 09:26
L18	74	16 and ((ratio or divide\$4 or proportion or portion) same total)	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/06 09:26
L17	10	16 and ((ratio or divide\$4 or proportion or portion) same total same count)	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/06 09:24
L16	334	directional adj detector	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/06 09:23
L15	10	("3581091"   "5036202").PN. OR ("5659177").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/06 09:21
L14	2	("5659177"). <b>PN</b> .	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2009/11/06 09:13
L13	37	11 and scintillator	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/06 09:12
L12	0	11 and scintilaltor	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/06 09:12
L11	3 <b>9</b> 2	(radiation and direction\$2) and (counts same fraction same total)	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/06 09:12
L10	2	("5281821"). <b>P</b> N.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/06 09:11
L9	4	(("5665970") or ("7026627")). PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2009/11/06 09:05
L8	30	scintillator same ratio same total same counts	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/06 08:58
L7	85	6 and scintillator	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/06 08:46
L6	1266	(radiation ) and (direction\$2 same counts same (ratio or proportion\$2 or divid\$4))	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/06 08:46
L5	2512	(radiation ) and (radiation same counts same (ratio or proportion\$2 or divid\$4))	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/06 08:46
L4	375	3 and scintillator	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/06 08:45
L3	1155	2 and "250".clas.	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/06 08:45
L2	3274	1 and (gamma or xray or x? ray or x?radiation)	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/06 08:45

L1	7347	(radiation and direction\$2) and (counts same (ratio or proportion\$2 or divid\$4))	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/06 08:44
S107	66	S105 and scintillator	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/05 22:46
S106	166	S105 and gamma	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/05 22:46
S105	233	S104 and "250" clas.	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/05 22:46
S104	461	(radiation same direction\$2) and (total same counts same (proportion\$4 or ratio))	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/05 22:46
S103	302	(radiation same direction\$2) and (total same counts same (proportion\$4 or ration))	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/05 22:45
S102	75	S101 and ratio	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/05 22:28
S101	167	250/370.1.cdls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/05 22:28
S100	0	250/370.1ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/05 22:28
<b>S9</b> 9	24	("2507781"   "3041454"   "3123714"   "3291988"   "3291990"   "3293436"   "3315076"   "3363100"   "3436539").PN. OR ("3581090").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/05 22:27
<b>S9</b> 8	18	("3436539"   "3539806"   "4169979"   "4172226"   "4259575").PN. OR ("5345084").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/05 22:24
S97	12	("3581090"   "4172226"   "4893017"   "5021652"   "5200626"   "5274238"   "5345084"   "5866907"   "6300624"   "6639210").PN. OR ("7026627").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/05 22:23
<b>S9</b> 6	2	("7026627").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/05 22:23
S95	0	("2007/0221854").URPN.	USPAT	OR	ON	2009/11/05 22:15
S94	172	S93 and scintillator	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/05 22:13
S93	1010	(radiation same direction\$4) and (ratio same counts)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/05 22:13

S92	246	S88 and "250".clas.	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/05 22:12
S91	136406	1and "250".clas.	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/05 22:12
S90	10	S89 and "250".clas.	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/05 22:12
S89	22	S88 and scintillator	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/05 22:10
S88	816	radiation same direction\$4 same ratio same proportional	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/05 22:10
S87	5	scintillator same directional same ratio	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/05 14:40
S86	24	("2507781"   "3041454"   "3123714"   "3291988"   "3291990"   "3293436"   "3315076"   "3363100"   "3436539").PN. OR ("3581090").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/05 14:34

## **EAST Search History (Interference)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L40	149	250/361R,367,370.1,370.11.ccls. and @pd>"20090316"	US- PGPUB; USPAT; UPAD	OR	ON	2009/11/06 10:54
L39	414745	250/361R,367,370.1,370.11.cds. @pd>"20090316"	US- PGPUB; USPAT; UPAD	OR	ON	2009/11/06 10:54
L38	48	scintillator.clm. and direction.clm. and ratio.clm.	US- PGPUB; USPAT; UPAD	OR	ON	2009/11/06 10:46
L37	20	scintillator.clm. and proportional.clm. and ratio.clm.	US- PGPUB; USPAT; UPAD	OR	ON	2009/11/06 10:45
L36	3	scintillator.clm. and circumferential.clm. and ratio.clm.	US- PGPUB; USPAT; UPAD	OR	ON	2009/11/06 10:44
L35	0	scintillator.clm. and circumferential.clm. and proportion.clm. and ratio.clm.	US- PGPUB; USPAT; UPAD	OR	ON	2009/11/06 10:44
L34	1	scintillator.clm. and splitting.clm. and circumferential.clm.	US- PGPUB; USPAT; UPAD	OR	ON	2009/11/06 10:43

## 11/6/2009 12:11:28 PM

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